Receiving Report

			•	-			
	Yes No Cash Cr Yes No	- - - - - -		Dart P/O: ote Attach tached: Complete: pection	Yes	73 // No No No	N/A N/A N/A N/A
Discrepancies		Quantity	Quantity	Quantity	Quantity	Quantity	Comment / NCR
Part Number	Description	Ordered	Rec'd	Short	Inspected	Rejected	Number
	-						0
			<u></u>	Initials of	Receiver	QC12	SW
Production/A	dmin:					Location	ı

Received/Costing

Initial



PACKING LIST

DELIVERY NUMBER: 8004874410

ROUTE: US FedEx International Priority

PAGE: 1 01 4 DATE: 29AUG17

TIME:19:58:00 | EMP:00000000 ORD TYP: ZOR 132

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:PO37573
ORDER NUMBER:1003382154
ORDER DATE:29AUG17

B 10003951 I DART AEROSPACE LTD L 1270 ABERDEEN STREET L HAWKESBURY ON K6A 1K7 CANADA T O S 10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA T O	S 1000 H AVIALL CENTRAL WAREHOUSE I DALLAS CDC P 2750 REGENT BLVD DFW AIRPORT TX 75261 F USA R O M
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LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM		EXTENDED CUSTOMER PRICE
00010	Ó	5N	PS890B2PT KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC Customer Material No: PS890B2F	12 PT	12) EA	65.34	784.08
	BATCH	7364551 7364588	868 Exp Date :31M	\R18	5 4 3				j
00020	0	7364456	021200-24987 TAPE: PPT,CLR,4INX36YD	2	2		O EA	744.09	1,488.18
00030	BATCH 0	7364608 28	Customer Material No: UL30937 AN4-11A	200	200		0 EA	0.17	34.00
00000	•	736455	BOLT: HEX HD,ST 2882		200				
00040	0	28	Customer Material No: AN4-11A AN4-14A BOLT: HEX HD,ST	50	50 Ser 0	0	O EA	0.20	10.00

This is not an Invoice. For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease Diversion contrary to U.S. Law is prohibited.	or use of these goods.
Diversion contrary to U.S. Law is pronibited. CERTIFICATE OF CONFORMANCE It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA For Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.	oducts, articles or entitications are RETURNED MERCHANDISE SUBJECT TO HANDLING
AV20 RS-06 JR Hofmann, Director, Global Quality Date	CUSTOMER COPY



PACKING LIST

DELIVERY NUMBER: 8004874410

ROUTE: US FedEx International Priority

PAGE:2 of 4 DATE:29AUG17 TIME:19:58:00

EMP:00000000 ORD TYP: ZOR 132

CURRENCY:USD TERMS:Net 30

CUSTOMER PO:PO37573
ORDER NUMBER:1003382154
ORDER DATE:29AUG17

B 10003951 I DART AEROSPACE LTD L 1270 ABERDEEN STREET L HAWKESBURY ON K6A 1K7 CANADA T	S 10003951 H DART AEROSPACE LTD I 1270 ABERDEEN STREET P HAWKESBURY ON K6A 1K7 CANADA T O	S 1000 H AVIALL CENTRAL WAREHOUSE I DALLAS CDC P 2750 REGENT BLVD DFW AIRPORT TX 75261 F USA R O M
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LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY		QUANTITY BACK ORDER	иом	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
	BATCH	7364502	2153		50				
00050	0	28	Customer Material No: AN4-14A AN4-42A BOLT: HEX HD,ST	20	20		EA	0.97	19.40
	BATCH	7364430	0230		20				
00060	0	28	Customer Material No: AN4-42A AN4-45A BOLT: HEX HD,ST	30	30	0	EA	1.63	48.90
00070		736453 736456 28	·	20	25 / 5 20	0	EA	1.10	22.00
00080	BATCH 0	736457 28		20 V	20 20 20 20	0	EA	1.56	31.20

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AV20 RS-06 JR Hofmann, Director, Global Quality Date	CUSTOMER COPY



CUSTOMER PO:PO37573

ORDER DATE:29AUG17

PACKING LIST

DELIVERY NUMBER: 8004874410

ROUTE: US FedEx International Priority

PAGE:4 of 4 DATE:29AUG17 TIME:19:58:00

EMP:00000000

ORD TYP: ZOR 132 CURRENCY:USD

TERMS:Net 30

10003951 10003951 AVIALL CENTRAL WAREHOUSE DART AEROSPACE LTD DART AEROSPACE LTD DALLAS CDC 1270 ABERDEEN STREET 1270 ABERDEEN STREET 2750 REGENT BLVD HAWKESBURY ON K6A 1K7 HAWKESBURY ON K6A 1K7 DFW AIRPORT TX 75261 CANADA CANADA USA R 0 Ò 0

PO ITEM ORDER SHIP QUANTITY BACK ORDER UOM CUSTOMER CUSTOMER PRICE CUSTOMER PRICE

Customer Material No: MS21047L06

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OSHR.

29AUG17 Date RETURNED MERCHANDISE SUBJECT TO HANDLING FEE. THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

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PACKING LIST

DELIVERY NUMBER: 8004874409

ROUTE: US FedEx International Priority

PAGE:1 of 1 DATE:29AUG17 **TIME:** 19:09:10

EMP:00000000 ORD TYP: ZOR 132 **CURRENCY:**USD

TERMS: Net 30

CUSTOMER PO:PO37573 ORDER NUMBER: 1003382154 ORDER DATE: 29AUG17

10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA

10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA TO

AVIALL CENTRAL WAREHOUSE DALLAS CDC 2750 RÉGENT BLVD **DFW AIRPORT TX 75261** RO

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDE	ER UOM	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0 BATCH	5N 7364530			. 6 S	,	0 KIT	293.55	880.65
			Customer Material No: 515X349		** % EP 0 1 2017				

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JR Hofmann, Director, Global Quality

29AUG17

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AV20 RS-06



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BOX CONTENT LIST

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ODO: 310006668656

ROUTE: FDXIPA

PAGE: 2 of 3 DATE: 08/29/2

DATE: 08/29/2017 **TIME:** 19:56:19

Handling Unit: 11000000507914936

Packed at WorkCenter: SI08

CU10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA

CUSTOMER PO:PO37573 **ORDER NUMBER:**8004874410

CU10003951
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S 1000 H AVIALL CENTRAL WAREHOUSE DALLAS CDC P PO Box 619048 DFW AIRPORT TX 75261 F USA R

					/		 	
LINE	PO LINE MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY		иом		
08000	28 AN6-35	A=28 HEX HD,ST	20	20	/	EA		
00090	BATCH 7364574682 28 AN6-41	Exp Date:	~ 20	20 20 '		EA		
	BOLT: I BATCH 7364467026	HEX HD,ST Exp Date:		20				
00100	28 AN970-	3=28 ER: FLT,ST	100	100	′/	EA		
00110	BATCH 7364572521 28 MS2104	Exp Date: 42L3=28	500	100 500		EA		
	NUT: S BATCH 7364495914	ELF-LKG,ST Exp Date:		500				
00120	28 MS210 NUT: S	43-4=28 ELF-LKG,CRES	300	300	1	EA		
è	BATCH 7364445855	Exp Date:	, 4e **	300	<i>,</i>			
			SEP 0 1 2017	ZI	\			,

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08/29/2017

AV20 RS-06



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BOX CONTENT LIST

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ODO: 310006668656

ROUTE: FDXIPA

PAGE: 3 of 3 DATE: 08/29/2017

TIME: 19:56:19

Handling Unit: 110000000507914936

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Packed at WorkCenter: SI08

CU10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA

CUSTOMER PO:PO37573 **ORDER NUMBER:**8004874410

CU10003951
H DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

S 1000 H AVIALL CENTRAL WAREHOUSE I DALLAS CDC P PO Box 619048 DFW AIRPORT TX 75261 F USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	UOM		
00130	j	28	MS21047L06=28 NUTPLATE: SELF-LKG,ST	50	50	EA		
	BATCH	7364508			50			
	BATCH	7364533	8880 Exp Date:		25			ţ
	BATCH	7364561	858 Exp Date:		5			į.
	BATĆH	7364551	813 Exp Date: 03/02	/2018	5			
	BATCH	7364588	8868 Exp Date: 03/31	/2018	4			
		7364456		/2017	3			

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08/29/2017



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AV20 RS-06

BOX CONTENT LIST

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ODO: 310006668656

ROUTE: FDXIPA

PAGE: 1 of 3 **DATE:** 08/29/2017

TIME: 19:56:19

Handling Unit: 110000000507914936

Packed at WorkCenter: SI08

CUSTOMER PO:PO37573 **ORDER NUMBER:**8004874410

CU10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 CANADA

CU10003951 DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 **CANADA**

AVIALL CENTRAL WAREHOUSE DALLAS CDC PO Box 619048 DFW AIRPORT TX 75261 USA R O M

LINE	PO LINE	MFG	DESC	TEM CRIPTION	ORDER QUANTITY	IKS NAUD	TITY	иом		
00020	i	5N	PS890B2PT=5	SN	12		12	EA		
	; ;		KIT: SEALANT TANK,PT,PRC	F,FUEL SSTD SPEC					,	
00030	•	27	021200-24987	=27	2		2	EA		
	•		TAPE: PPT,CL							
	BATCH 73	64608	3098	Exp Date: 06/21/	2019	1	2			
00040	+	28	AN4-11A=28		200		200	EA		
	1		BOLT: HEX H	D,ST						
	BATCH 73	64552	2882	Exp Date:			200			
00050		28	AN4-14A=28	•	50		50	EA		
00000			BOLT: HEX H	D,ST		!				
	BATCH 73	64502		Exp Date:		,	50			
00060	5/110/11/0	28	AN4-42A=28		20		20	EA		}
00000	1	20	BOLT: HEX HI	D.ST						ļ
	BATCH 73	6443(Exp Date:			20			
00070	DATOIT 73		AN4-45A=28	Exp bate.	30		30	EA		
00070	1	28	BOLT: HEX HI	D.ST	30	Λ	50			
	(DOL1. HEXTI	0,01		c. //		4 0049		
					_	\mathcal{Y}		SEP 0 1 2017		
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1 01	paymont proceeding, p					
he recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease or use of these goods. iversion contrary to U.S. Law is prohibited.						
t is hereby certified that Aviall Services, Inc., is an approved distributor and me barts referenced on this document are in new or overhauled condition and wer maintained on file at our central office location, and copies are available upon Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are atta	CERTIFICATE OF CONFORMANCE sets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 e purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Co request or at Aviall.com. For overhauled or repaired products, articles or pa	mmercial). The Original Manufacturers' Certifications are	DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE. THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.			
•	a (C) 10	08/29/2017	CUSTOMER COPY			

08/29/2017

JR Hofmann, Director, Global Quality



AVIALL SERVICES INC

DFW AIRPORT TX 75261

2750 REGENT BLVD

USA

Commercial Invoice

Government Transaction Number NOEEI FTR 30.36

747092090555

Tracking Number

8004874410

Commercial Invoice Number

Ship From

LU_US_1000

9306088807 Ship Date 29 August, 2017

Delivery Number

AVIALL CENTRAL WAREHOUSE 2750 REGENT BLVD. DFW AIRPORT TX 75261

Incoterms

USA

EXW Shipping Point

Freight Forwarder 400010 10003951 Ship To Ultimate Consignee 10003951 Sold To 10003951 **FEDEX** DART AEROSPACE LTD DART AEROSPACE LTD DART AEROSPACE LTD **FEDEX NATIONAL LTL INC** 1270 ABERDEEN STREET 1270 ABERDEEN STREET 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 PO BOX 94515 HAWKESBURY ON K6A 1K7 HAWKESBURY ON K6A 1K7 PALATINE IL 60094-4515 CANADA **CANADA** CANADA Tax Number: 20-4734803

Comments:

ATTN Freight Forwarder: Email a copy of Master Air Way Bill (MAWB) to aesaudits@aviall.com

Item	Part Number & Description	Country of Origin	Quantity	иом	Unit Value USD	Extended Value USD
	PS890B2PT - KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC Export Tariff: 3214100020	US	12	EA	65.34	784.08
	021200-24987 - TAPE: PPT,CLR,4INX36YD Export Tariff: 3919905060	US	2	EA	744.09	1,488.18
40	AN4-11A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-11A PO: PO37573 Batch Number: 7364552882	US	200	EA	0.17	34.00



Delivery Number	Commercial Invoice Number	
8004874410	9306088807	

LA BOEING COMPANY

Item	Part Number & Description	'n	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
	AN4-14A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-14A Batch Number: 7364502153	PO: PO37573	US	50	EA	0.20	10.00
	AN4-42A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-42A Batch Number: 7364430230	PO: PO37573	US	20	EA	0.97	19.40
70	AN4-45A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-45A	PO: PO37573	US	30	EA	1.63	48.90
80	AN6-35A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN6-35A Batch Number: 7364574682	PO: PO37573	US	20	EA	1.10	22.00
90	AN6-41A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN6-41A Batch Number: 7364467026	PO: PO37573	US	20	EA	1.56	31.20
100	AN970-3 - WASHER: FLT,ST Export Tariff: 7318220000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN970-3 Batch Number: 7364572521	PO: PO37573	us	100	EA	0.05	4.80
110	MS21042L3 - NUT: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: MS21042L3 Batch Number: 7364495914	PO: PO37573	us	500	EA	0.14	70.00



Sales Order: 1003382154

Batch Number:

A BOEING COMPANY

Customer PN: MS21047L06

7364508697

PO: PO37573

Delivery Number	Commercial Invoice Number	
8004874410	9306088807	

Item	Part Number & Description	Country of Origin	Quantity	иом	Unit Price USD	Extended Value USD
	MS21043-4 - NUT: SELF-LKG,CRES Export Tariff: 7318160000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: MS21043-4 PO: PO37573 Batch Number: 7364445855	US	300	EA	0.42	126.00
	MS21047L06 - NUTPLATE: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_AUG_2017	US	50	EA	0.27	13.50

Gross Value	2,6	52.06
Add on Charges		
Tax Value		
Fariabt Characa		
Freight Charges	1	
Total Net Value	2,6	52.06
	1	

FOR CUSTOMS PURPOSES ONLY **NOT A BILLING INVOICE**

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Shipper	AVIALL SERVICES INC 2750 REGENT BLVD DFW AIRPORT, TX, 752 U.S.A.	61 ´		Air Waybill No. Page 1 of 1 Pages Shipper's Reference Number 8004874409 (optional)						
Consign	nee DART AEROSPACE L 1270 ABERDEEN STF HAWKESBURY, ON, I Canada	REÉT		LMASTE TWARE				Created using International Air regulations and FedEx carrier variations.		
	npleted and signed copies of handed to the operator.	f this declaration	WAF	RNING						
	PORT DETAILS					all respects with the				
This ship limitation (delete r	pment is within the ns prescribed for: non-applicable) XXX CARGO AIRCRAFT ONLY	Airport of Departure:	appli	cable law	, subje	Regulations may be in ect to legal penalties		ne ·		
Airport of	Destination:			1ent type: (-Radioacti	ł	non-applicable) X XXXXX XXXX				
, iii poit oi	Dodinaroll.			.5.5.0.7011		**************************************				
NATURE	AND QUANTITY OF DANG				T					
	Dangero	ous Goods Identification	Class or	Pack-	i 1 Qua	antity and type of packing	g Packing	Authorizatio		
UN or ID No.	Proper Shipp	oing Name	Division (Subsidiary Risk)	ing Group			Inst.			
UN1263	Paint		3	11	1 Fib	reboard Box x 16 L	364			
UN1263	Paint		3	11	1 Fib	reboard Box x 8 L	364			
,										
							; ; ; ;			
I here accura classif respec	el Handling Information En by declare that the ately described above fied, packaged, markets in proper condi	contents of this c e by the proper ced and labelled/p tion for transport	onsignmer shipping lacarded, according	nt are fu name, a and are	illy a ind a in plicat	nd Name/Title of sign lire Joi Ha Die Place and Date P	natory nnny Byrd zerdous Shipper			
	ational and national go able air transport requ			are that a	ll of t	he Signature	Johny By			

Shipper AVIALL SERVICES INC 2750 REGENT BLVD DFW AIRPORT, TX, 75261 U.S.A.					Air Waybill No. Page 1 of 1 Pages Shipper's Reference Number 8004874409 (optional)						
Consig	nee DART AEROSF 1270 ABERDEI HAWKESBURY Canada	EN STREET	K7	L		MASTE			In re Fe	reated using ternational Air gulations and edEx carrier ariations.	
	npleted and signed co		declaration		WARI	NING					
	PORT DETAILS				Failur	e to com	oly in	all respects with the	applicable		
This shi limitation (delete i	pment is within the ns prescribed for: non-applicable) XXXX CARGO AIRCRAFT ONLY		oort of Departure:					Regulations may be in ect to legal penalties.		9	
	Destination:				1	ent type: (i		non-applicable) X 聚學沒學某學 XXX			
NATURE	AND QUANTITY OF										
		angerous Go	oods Identification	Cla	ss or	Pack-	Qu	antity and type of packing	Packing	Authorization	
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UN1263	Paint			3		H	1 Fil	oreboard Box x 8 L	364		
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-1, -11, <u>-1</u> -1 - 1	al Handling Information							t Phone: 1-800-424-9300		527-3887	
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SAFETY DATA SHEET



Date of issue/Date of revision

11 December 2016

Version 9.01

Section 1. Identification

Product name

: 515X349S BASE COMPONENT

Product code

: 515X349S BASE COMPONENT

Other means of

: Not available.

identification

Product type

: Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use

: Industrial applications.

Use of the substance/

: Coating.

mixture

Uses advised against

: Not applicable.

Manufacturer

: PPG Aerospace PRC-DeSoto 12780 San Fernando Road

Sylmar, CA 91342

Emergency telephone

Phone: 818 362 6711 : (412) 434-4515 (U.S.)

number

(514) 645-1320 (Canada) 01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1 CARCINOGENICITY - Category 1A

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 46.6%

GHS label elements

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Product name 515X349S BASE COMPONENT

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Product name

: 515X349S BASE COMPONENT

Ingredient name	%	CAS number
crystalline silica, respirable powder (<10 microns)	≥20 - ≤50	14808-60-7
n-butyl a cetate	≥10 - ≤20	123-86-4
butanone	≥10 - ≤20	78-93-3
strontium chromate	≥10 - ≤20	7789-06-2
cyclohexanone	≥5.0 - ≤10	108-94-1
butan-1-ol	≥1.0 - ≤5.0	71-36-3
barium chromate	<1.0	10294-40-3
carbon black, respirable powder	≤1.0	1333-86-4

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

Eye contact

: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Inhalation

: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained

personnel.

Skin contact

: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion

: If swallowed, seek medical advice immediately and show this container or label. Keep

person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eve contact

: Causes serious eye damage.

Inhalation

: Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness

Skin contact

: Causes skin irritation. Defatting to the skin.

Ingestion

: Harmful if swallowed. Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

United States Page: 3/16

Product code 515X349S BASE COMPONENT Product name 515X349S BASE COMPONENT Date of issue 11 December 2016 Version 9.01

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Special precautions

Ingestion of product or cured coating may be harmful. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating. drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

including any incompatibilities

Conditions for safe storage, : Do not store above the following temperature: 35°C (95°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

United States

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Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
crystalline silica, respirable powder (<10 microns)	OSHA PEL Z3 (United States, 2/2013).
	TWA: 10 mg/m² / (%SiO2+2) 8 hours. Form: Respirable
	TWA: 250 mppcf / (%SiO2+5) 8 hours. Form:
	Respirable
	ACGIH TLV (United States, 3/2015).
	TWA: 0.025 mg/m ² 8 hours. Form:
	Respirable fraction
	OSHA PEL Z3 (United States).
	TWA: 30 mg/m² Form: Total dust
n-butyl acetate	ACGIH TLV (United States, 3/2015).
	STEL: 200 ppm 15 minutes.

Product code 515X349S BASE COMPONENT Product name 515X349S BASE COMPONENT

Date of issue 11 December 2016 Version 9.01

Section 8. Exposure controls/personal protection

butanone

strontium chromate

cyclohexanone

butan-1-ol

barium chromate

carbon black, respirable powder

TWA: 150 ppm 8 hours.

OSHA PEL (United States, 2/2013).

TWA: 710 mg/m² 8 hours. TWA: 150 ppm 8 hours.

ACGIH TLV (United States, 3/2015).

STEL: 885 mg/m² 15 minutes. STEL: 300 ppm 15 minutes. TWA: 590 mg/m² 8 hours. TWA: 200 ppm 8 hours.

OSHA PEL (United States, 2/2013).

TWA: 590 mg/m² 8 hours. TWA: 200 ppm 8 hours.

ACGIH TLV (United States, 3/2015).
TWA: 0.0005 mg/m², (measured as Cr) 8

hours.

OSHA PEL Z2 (United States, 2/2013).

CEIL: 1 mg/10m²

OSHA PEL (United States, 2/2013). TWA: 0.005 mg/m², (as Cr) 8 hours. ACGIH TLV (United States, 3/2015).

Absorbed through skin. STEL: 50 ppm 15 minutes. TWA: 20 ppm 8 hours.

OSHA PEL (United States, 2/2013).

TWA: 200 mg/m³ 8 hours. TWA: 50 ppm 8 hours.

ACGIH TLV (United States, 3/2015).

TWA: 20 ppm 8 hours.

OSHA PEL (United States, 2/2013).

TWA: 300 mg/m² 8 hours. TWA: 100 ppm 8 hours.

ACGIH TLV (United States, 3/2015).

TWA: 0.01 mg/m³, (measured as Cr) 8 hours.

Form: Insoluble

OSHA PEL (United States, 2/2013). TWA: 0.005 mg/m², (as Cr) 8 hours. OSHA PEL Z2 (United States, 2/2013).

CEIL: 1 mg/10m²

OSHA PEL (United States).

TWA: 5 mg/m²

ACGIH TLV (United States, 3/2015).
TWA: 3 mg/m² 8 hours. Form: Inhalable fraction

OSHA PEL (United States, 2/2013).

TWA: 3.5 mg/m² 8 hours.

Key to abbreviations

A = Acceptable Maximum Peak
ACGIH = American Conference of Governmental Industrial Hygienists.

C = Ceiling Limit

F = Fume

IPEL = Internal Permissible Exposure Limit

OSHA = Occupational Safety and Health Administration.

S = Potential skin absorption

SR = Respiratory sensitization SS = Skin sensitization

STEL = Short term Exposure limit values

TD = Total dust

TLV = Threshold Limit Value

United States

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Product name 515X349S BASE COMPONENT

Consult local authorities for acceptable exposure limits.

Section 8. Exposure controls/personal protection

= Respirable

= OSHA 29 CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

TWA = Time Weighted Average

procedures

Recommended monitoring : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection Skin protection

: Chemical splash goggles and face shield.

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Gloves

: For prolonged or repeated handling, use the following type of gloves:

Recommended: neoprene

May be used: polyvinyl alcohol (PVA), Viton®, butyl rubber, nitrile rubber

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

United States

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Product name 515X349S BASE COMPONENT

Section 8. Exposure controls/personal protection

Respiratory protection

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate. certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

Physical state

: Liquid.

Color

: Green.

Odor

: Not available. : Not available.

Odor threshold Hq

: Not available.

Melting point

: Not available.

Boiling point

: >37.78°C (>100°F)

Flash point

Material supports

: Closed cup: -0.56°C (31°F)

combustion.

: Yes.

Auto-ignition temperature Decomposition temperature Flammability (solid, gas)

: Not available. : Not available.

Lower and upper explosive

: Not available. : Not available

(flammable) limits

Evaporation rate

: Not available. : Not available.

Vapor pressure Vapor density

: Not available.

Relative density

: 1.3 : 10.85

Density (lbs / gal)

: Insoluble in the following materials: cold water.

Solubility

Partition coefficient: n-: Not available.

octanol/water

Viscosity

VOC

: Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt) : 514 g/l

Section 10. Stability and reactivity

Reactivity

: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability

: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

: When exposed to high temperatures may produce hazardous decomposition products.

United States

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Product name 515X349S BASE COMPONENT

Section 10. Stability and reactivity

Refer to protective measures listed in sections 7 and 8.

Incompatible materials

: Keep away from the following materials to prevent strong exothermic reactions:

oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products

: Decomposition products may include the following materials: carbon monoxide, carbon

dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
n-butyl acetate	LC50 Inhalation Vapor	Rat	>21.1 mg/l	4 hours
-	LC50 Inhalation Vapor	Rat	2000 ppm	4 hours
	LD50 Dermal	Rabbit	>17600 mg/kg	_
	LD50 Oral	Rat	10.768 g/kg	-
butanone	LC50 Inhalation Vapor	Rat	11243 ppm	4 hours
	LD50 Demai	Rabbit	6480 mg/kg	_
	LD50 Oral	Rat	2737 mg/kg	-
strontium chromate	LD50 Oral	Rat	3118 mg/kg	-
cyclohexanone	LC50 Inhalation Gas.	Rat	8000 ppm	4 hours
•	LC50 Inhalation Vapor	Rat	11 mg/l	4 hours
	LD50 Dermal	Rabbit	1100 mg/kg	_
	LD50 Oral	Rat	1.54 g/kg	-
butan-1-ol	LC50 Inhalation Vapor	Rat	24000 mg/m ²	4 hours
	LC50 Inhalation Vapor	Rat	8000 ppm	4 hours
	LD50 Demai	Rabbit	3400 mg/kg	-
	LD50 Oral	Rat	790 mg/kg	_
carbon black, respirable powder	LD50 Dermal	Rabbit	>3 g/kg	-
•	LD50 Oral	Rat	>15400 mg/kg	-

Conclusion/Summary

: There are no data available on the mixture itself.

: There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory: There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary : There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary : There are no data available on the mixture itself.

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Date of issue 11 December 2016 Version 9.01

Product name 515X349S BASE COMPONENT

Section 11. Toxicological information

Classification

Product/ingredient name	OSHA	IARC	NTP
crystalline silica, respirable powder (<10 microns)		1	Known to be a human carcinogen.
strontium chromate	+	1	Known to be a human carcinogen.
cyclohexanone	-	3	•
barium chromate	+	1	Known to be a human carcinogen.
carbon black, respirable	-	2B	-
powder			

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary

: There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary

: There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Name	Category
n-butyl acetate butanone	Category 3 Category 3
butan-1-ol	Category 3

Specific target organ toxicity (repeated exposure)

Name	Category
crystalline silica, respirable powder (<10 microns) strontium chromate	Category 1 Category 2
barium chromate	Category 2

Target organs

: Contains material which causes damage to the following organs: blood, liver, spleen,

brain, bone marrow.

Contains material which may cause damage to the following organs: kidneys, lungs, peripheral nervous system, upper respiratory tract, skin, bones, central nervous system (CNS), ears, eye, lens or cornea.

Aspiration hazard

Not available.

Information on the likely routes of exposure

Potential acute health effects

Eye contact

: Causes serious eye damage.

Inhalation

: Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness.

Skin contact

: Causes skin irritation. Defatting to the skin.

Ingestion

: Harmful if swallowed. Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

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Product name 515X349S BASE COMPONENT

Section 11. Toxicological information

Eye contact

: Adverse symptoms may include the following:

pain watering redness

Inhalation

: Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness

Skin contact

: Adverse symptoms may include the following:

pain or irritation redness dryness cracking

blistering may occur

Ingestion

: Adverse symptoms may include the following:

stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary

: There are no data available on the mixture itself. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue. muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Short term exposure

Potential immediate

effects

: There are no data available on the mixture itself.

Potential delayed effects : There are no data available on the mixture itself.

Long term exposure

Potential immediate

effects

: There are no data available on the mixture itself.

Potential delayed effects :

: There are no data available on the mixture itself.

Potential chronic health effects

General

: Causes damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Carcinogenicity

: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity Teratogenicity : No known significant effects or critical hazards.

: No known significant effects or critical hazards.

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Product name 515X349S BASE COMPONENT

Section 11. Toxicological information

Developmental effects

: No known significant effects or critical hazards.

Fertility effects

: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	1389.6 mg/kg
Dermal	5921.7 mg/kg
Inhalation (gases)	47168.1 ppm
Inhalation (vapors)	64.86 mg/i

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
n-butyl acetate	1.78	-	low
butanone	0.29	 -	low
cyclohexanone	0.81	-	low
butan-1-ol	0.88	-	low

Mobility in soil

Soil/water partition coefficient (K₀₀)

: Not available.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States

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Product name 515X349S BASE COMPONENT

Section 13. Disposal considerations

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

14. Transport information

	DOT	IMDG	IATA
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class (es)	3	3	3
Packing group	II	II	11
Environmental hazards	No.	Yes.	Yes. The environmentally hazardous substance mark is not required.
Marine pollutant substances	Not applicable.	(strontium chromate)	Not applicable.
Product RQ (lbs)	82.534	Not applicable.	Not applicable.
RQ substances	(strontium chromate, n-butyl acetate)	Not applicable.	Not applicable.

Additional information

DOT

: Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

IMDG

: The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.

IATA

: The environmentally hazardous substance mark may appear if required by other transportation

regulations.

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

United States

United States inventory (TSCA 8b) : All components are listed or exempted.

SARA 302/304

SARA 304 RQ

: Not applicable.

Composition/information on ingredients

No products were found.

SARA 311/312

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Date of issue 11 December 2016 Version 9.01

Product name 515X349S BASE COMPONENT

Section 15. Regulatory information

Classification

Fire hazard

Immediate (acute) health hazard Delayed (chronic) health hazard

Composition/information on ingredients

Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
No.	No.	No.	No.	Yes.
Yes.	No.	No.	Yes.	No.
Yes.	No.	No.	Yes.	No.
No.	No.	No.	Yes.	Yes.
Yes.	No.	No.	Yes.	No.
Yes.	No.	No.	Yes.	No.
Yes.	No.	No.	Yes.	Yes.
Yes.	No.	No.	No.	Yes.
	No. Yes. Yes. No. Yes. Yes. Yes. Yes. Yes.	hazard release of pressure No. No. Yes. No.	hazard release of pressure No. No. Yes. No. No. No. No. No. Yes. No. No. No. Yes. No. No. No. Yes. No. No. No. No. No. No. No. No. No.	hazard release of pressure (acute) health hazard No. No. No. Yes. No. No. Yes. No. Yes. No. No. Yes. Yes. No. Yes. No. Yes. Yes.

SARA 313

	Chemical name	CAS number	Concentration
Supplier notification	: strontium chromate	7789-06-2	7 - 13
	butan-1-ol	71-36-3	1 - 5
	barium chromate	10294-40-3	0.1 - 1

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health: 3

Flammability: 3 Physical hazards:

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health: 3 Flammability: 3 Instability: 0

Date of previous issue : 11/20/2016

Organization that prepared

the MSDS

United States

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Date of issue 11 December 2016 Version 9.01

Product name 515X349S BASE COMPONENT

Section 16. Other information

Key to abbreviations

: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

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SAFETY DATA SHEET



Date of issue/Date of revision

9 June 2017

Version 9

Section 1. Identification

Product name

: 910X533 ACTIVATOR COMPONENT

Product code

: 910X533 ACTIVATOR COMPONENT

Other means of

: Not available.

identification

Product type

: Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use

: Industrial applications.

Use of the substance/

: Hardener.

mixture

Uses advised against

: Not applicable.

Manufacturer

: PPG Aerospace PRC-DeSoto

12780 San Fernando Road

Sylmar, CA 91342

Emergency telephone

Phone: 818 362 6711 : (412) 434-4515 (U.S.)

number

(514) 645-1320 (Canada) 01-800-00-21-400 (Mexico)

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 SERIOUS EYE DAMAGE - Category 1 SKIN SENSITIZATION - Category 1

TOXIC TO REPRODUCTION (Unborn child) - Category 2

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -

Category 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

GHS label elements

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Product name 910X533 ACTIVATOR COMPONENT

Section 2. Hazards identification

Hazard pictograms









Signal word

Hazard statements

: Danger

: Fighly flammable liquid and vapor.

Harmful if swallowed.

Causes serious eye damage.

Causes skin irritation.

May cause an allergic skin reaction. Suspected of damaging the unborn child. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

Response

: Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

Storage

: Store locked up. Store in a well-ventilated place. Keep cool.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

: Trimethoxysilanes are capable of forming methanol if hydrolyzed or ingested. If swallowed, methanol may be harmful or fatal or cause blindness. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. This product either contains formaldehyde or is capable of releasing formaldehyde above 0.5 ppm under certain conditions.

Formaldehyde is a known cancer hazard, a skin sensitizer and a respiratory sensitizer. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes

when heated.

Hazards not otherwise classified

: Prolonged or repeated contact may dry skin and cause irritation.

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Section 3. Composition/information on ingredients

Substance/mixture

Product name

: 910X533 ACTIVATOR COMPONENT

Ingredient name	%	CAS number
afopan-1-ol	≥50 - ≤75	71-23-8
toluene	≥20 - ≤50	108-88-3
N-(3-(trimethoxysilyl)propyl)ethylenediamine	≥1.0 - ≤5.0	1760-24-3
2,4,6-tris(dimethylaminomethyl)phenol	≥1.0 - ≤5.0	90-72-2

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

Eve contact

: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Inhalation

Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained

personnel.

Skin contact

: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion

: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact

: Causes serious eye damage.

Inhalation

: Can cause central nervous system (CNS) depression. May cause drowsiness or

Skin contact

: Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.

Ingestion

: Harmful if swallowed. Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

Eye contact

: Adverse symptoms may include the following:

pain watering redness

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Section 4. First aid measures

Inhalation

Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact

: Adverse symptoms may include the following:

pain or irritation redness dryness cracking

blistering may occur reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion

: Adverse symptoms may include the following:

stomach pains reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water

before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use dry chemical, CO2, water spray (fog) or foam.

Unsuitable extinguishing

media

: Do not use water jet.

Specific hazards arising from the chemical

: Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

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Section 5. Fire-fighting measures

Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon oxides

nitrogen oxides metal oxide/oxides Formaldehyde.

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible. absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

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Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Special precautions

: Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

including any incompatibilities

Conditions for safe storage, : Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits	
propan-1-ol	OSHA PEL (United States, 6/2016).	
	TWA: 500 mg/m ² 8 hours.	
	TWA: 200 ppm 8 hours.	
	ACGIH TLV (United States, 3/2016).	
	TWA: 100 ppm 8 hours.	
toluene	OSHA PEL Z2 (United States, 2/2013).	
	AMP: 500 ppm 10 minutes.	
	CEIL: 300 ppm	
	TWA: 200 ppm 8 hours.	
	ACGIH TLV (United States, 3/2016).	
	TWA: 20 ppm 8 hours.	
7,01 81	United States Page: 6/15	

Product code 910X533 ACTIVATOR COMPONENT Date of issue 9 June 2017 Version 9 Product name 910X533 ACTIVATOR COMPONENT Section 8. Exposure controls/personal protection N-(3-(trimethoxysily))propyl)ethylenediamine None. 2.4.6-tris(dimethylaminomethyl)phenol None. Key to abbreviations = Acceptable Maximum Peak S = Potential skin absorption ACGIH = American Conference of Governmental Industrial Hygienists. SR Respiratory sensitization С = Ceiling Limit SS Skin sensitization F = Fume STEL Short term Exposure limit values IPEL = Internal Permissible Exposure Limit TD = Total dust TLV OSHA = Occupational Safety and Health Administration. = Threshold Limit Value R = Respirable **TWA** = Time Weighted Average Z = OSHA 29 CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances Consult local authorities for acceptable exposure limits. Recommended monitoring: If this product contains ingredients with exposure limits, personal, workplace procedures atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. Appropriate engineering : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or controls other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas. vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. Environmental exposure Emissions from ventilation or work process equipment should be checked to ensure controls they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Individual protection measures Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Eve/face protection : Chemical splash goggles and face shield. Skin protection Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Gloves : butyl rubber

should include anti-static overalls, boots and gloves.

Body protection

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: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing

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Section 8. Exposure controls/personal protection

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Section 9. Physical and chemical properties

Appearance

Physical state

: Liquid.

Color

: Clear.

Odor

: Not available.

Odor threshold

: Not available.

pН

: Not available.

Melting point

: Not available.

Boiling point

: 96.67 to 316.11°C (206 to 601°F)

Flash point

: Closed cup: 7.22°C (45°F)

Material supports

combustion.

: Yes.

Auto-ignition temperature

: Not available.

Decomposition temperature

: Not available.

Flammability (solid, gas)

: Not available.

Lower and upper explosive

(flammable) limits

: Not available.

Evaporation rate

: Not available. : Not available.

Vapor pressure Vapor density

: Not available

Relative density

: 0.84

Density (lbs / gal)

: 7.01

Solubility

: Insoluble in the following materials: cold water.

Partition coefficient: n-

octanol/water

: Not available.

Viscosity

: Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt)

VOC

: 804 g/i

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Section 10. Stability and reactivity

Reactivity

: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability

: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

: When exposed to high temperatures may produce hazardous decomposition products.

Refer to protective measures listed in sections 7 and 8.

Incompatible materials

: Keep away from the following materials to prevent strong exothermic reactions:

oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products

: Decomposition products may include the following materials: carbon monoxide, carbon

dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
propan-1-ol	LC50 Inhalation Vapor	Rat	33.8 mg/l	4 hours
•	LD50 Demal	Rabbit	4.049 g/kg	-
	LD50 Oral	Rat	5800 mg/kg	-
toluene	LC50 Inhalation Vapor	Rat	49 g/m²	4 hours
	LC50 Inhalation Vapor	Rat	8000 ppm	4 hours
	LD50 Demal	Rabbit	8.39 g/kg	-
	LD50 Oral	Rat	636 mg/kg	_
N-(3-(trimethoxysilyl)propyl) ethylenediamine	LD50 Oral	Rat	2413 mg/kg	-
2,4,6-tris (dimethylaminomethyl)phenol	LD50 Dermal	Rabbit	1.28 g/kg	-
	LD50 Demai	Rat	1280 mg/kg	[_
	LD50 Oral	Rat	1200 mg/kg	_

Conclusion/Summary

: There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin Eves : There are no data available on the mixture itself. : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Mutagenicity

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Section 11. Toxicological information

Conclusion/Summary

: There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary

: There are no data available on the mixture itself

Classification

Product/ingredient name	OSHA	IARC	NTP
duene	-	3	-

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary

: There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary

: There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Name	Category
propan-1-ol	Category 3
toluene	Category 3

Specific target organ toxicity (repeated exposure)

Name	Category
toluene	Category 2

Target organs

: Contains material which causes damage to the following organs: brain.

Contains material which may cause damage to the following organs: blood, kidneys, the reproductive system, liver, heart, gastrointestinal tract, upper respiratory tract, skin,

central nervous system (CNS), eye, lens or cornea.

Aspiration hazard

Name	Result
toluene	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Potential acute health effects

Eve contact

: Causes serious eye damage.

Inhalation

: Zan cause central nervous system (CNS) depression. May cause drowsiness or

dizziness.

Skin contact

: Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.

Ingestion

: Harmful if swallowed. Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

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Section 11. Toxicological information

Eye contact

: Adverse symptoms may include the following:

pain watering redness

Inhalation

: Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact

: Adverse symptoms may include the following:

pain or irritation

redness dryness cracking

blistering may occur reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion

: Adverse symptoms may include the following:

stomach pains reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary

: There are no data available on the mixture itself. Trimethoxysilanes are capable of forming methanol if hydrolyzed or ingested. If swallowed, methanol may be harmful or fatal or cause blindness. This product either contains formaldehyde or is capable of releasing formaldehyde above 0.5 ppm under certain conditions. Formaldehyde is a known cancer hazard, a skin sensitizer and a respiratory sensitizer. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Short term exposure

Potential immediate

effects

: There are no data available on the mixture itself.

Potential delayed effects

: There are no data available on the mixture itself.

Long term exposure

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Section 11. Toxicological information

Potential immediate

: There are no data available on the mixture itself.

effects

Potential delayed effects : There are no data available on the mixture itself.

Potential chronic health effects

General : May cause damage to organs through prolonged or repeated exposure. Prolonged or

repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Once sensitized, a severe allergic reaction may occur when subsequently exposed to

very low levels.

Carcinogenicity

: No known significant effects or critical hazards.: No known significant effects or critical hazards.

Mutagenicity Teratogenicity

: Suspected of damaging the unborn child.

Developmental effects

: No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Ø ral	1484.8 mg/kg
Dermal	6844.2 mg/kg
Inhalation (gases)	151214 ppm
Inhalation (vapors)	369.6 mg/l
Inhalation (dusts and mists)	50.4 mg/l

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
f oluene	-	-	Readily

Bioaccumulative potential

	LogPow	BCF	Potential
propan-1-ol	0.25	-	low
toluene	2.73	8.32	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

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Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

Transport information

	DOT	IMDG	IATA
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class (es)	3	3	3
Packing group	II	H	II
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.
Product RQ (lbs)	2437.3	Not applicable.	Not applicable.
RQ substances	(toluene, benzene)	Not applicable.	Not applicable.

Additional information

DOT

: Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

IMDG

: None identified.

IATA

: None identified.

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

> **United States** Page: 13/15

Date of issue 9 June 2017

Version 9

Product name 910X533 ACTIVATOR COMPONENT

Section 15. Regulatory information

United States

United States inventory (TSCA 8b): All components are listed or exempted.

SARA 302/304

SARA 304 RQ

: Not applicable.

Composition/information on ingredients

No products were found.

SARA 311/312

Classification

: Fire hazard

Immediate (acute) health hazard Delayed (chronic) health hazard

Composition/information on ingredients

Name	1	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
propan-1-ol	Yes.	No.	No.	Yes.	No.
toluene	Yes.	No.	No.	Yes.	Yes.
N-(3-(trimethoxysilyl)propyl) ethylenediamine	No.	No.	No.	Yes.	No.
2,4,6-tris(dimethylaminomethyl)phenol	No.	No.	No.	Yes.	No.

SARA 313

Chemical name

CAS number

Concentration

Supplier notification

Muene

108-88-3

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health:

Flammability: 3 Physical hazards:

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health: 3

Flammability: 3

Instability: 0

Date of previous issue

Organization that prepared

: 2/4/2017

the MSDS

: EHS

United States

Page: 14/15

Date of issue 9 June 2017

Version 9

Product name 910X533 ACTIVATOR COMPONENT

Section 16. Other information

Key to abbreviations

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

United States Page: 15/15

Certificate of Conformance Page: 1 of 2 PRC-DeSoto International, Inc. Pick Ticket A PPG Industries Company 04/04/17 Order Date: 03/07/17 PRC DESOTO INTL-ASC DALLAS 09:46:49 Pack List #: S1334489 2750.: 14th Street, Suite 400 Cust. No.: da090713 Grand Prairie, TX 75050 Terms: net30 UNITED STATES 45615634 Cust. P.O.: Phone: 817-640-1067 Transaction Type: CSR: DA503 Fax: 817-640-1058 Shipment Terms: DS-PO#: Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 KNL Shipvia: SEE BELOW Sold To: da090713 AVIALL SERVICES, INC. REHOUSE P.O. BOX 619048 'ARD DALLAS, TX 75261-9048 CK 15-18 **UNITED STATES** KMAYFIELD 04/19/17 Line **Qty Ordered** Due Date Promise Date Qty to Ship **UM** Description Qty Picked NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT FEDEX GROUND COLLECT ACCT #123985630 IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056) DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT *** MUST HAVE 75% SHELF LIFE. **EDGE PROTECTORS REQUIRED** PRICE IS SUBJECT TO CHANGE 2 EA 8000B00707IKGBC1 04/10/17 04/10/17 04/10/17 COATINGS SKU 2:1:1 GRY CA8000 BAC707 GLKIT SPEC: DESOTHANE HS CA8000 REV NOT CONTROLLED Customer Item: CA8000B707GL=5N Lot No: 98197894 *Location: flm-14c - 8000B 001 Batch 205927 8000B707 001 Batch 1017243 -8000C1 001 Batch 971102 In compliance with the chemical registration laws of UNITED STATES 2 30 EA 0515X349XXIKG22K BMS1079/DMS2144/DHMS/VMS 04/10/17 04/10/17 04/10/17 515X349/910X533 GL KIT SPEC: DESOTO STD PRIMER REV ORG Customer Item: 515X349GLKIT=5N Lot No: 98066828 *Location: flm-17c 30 - 515X349 001 Shipped by PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on requ ters, we can only offer Technical Data/Test Reports for any ITAR restricted specifications SH6 Quality AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874409 | Line: 10 | 7364530526 | Qty: 2 | CPO: PO37573

Pick Ticket

Order Date: 03/07/17 Cust. No.: da090713

net30 Terms: Cust. P.O.: 45615634

04/04/17 09:46:49

Page: 2 of 2

Grand Prairie, TX 75050 UNITED STATES Phone: 817-640-1067

PRC-DeSoto International, Inc.

PRC DESOTO INTL-ASC DALLAS

A PPG Industries Company

2750 114th Street, Suite 400

Fax: 817-640-1058

CSR: DA503

Transaction Type: Shipment Terms:

DS-PO#:

Shipvia: SEE BELOW

Ship To 00030970

AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD ATTN: RECEIVING DOCK 15-18 DFW AIRPORT, TX 75261 UNITED STATES

Sold To: da090713

Line

AVIALL SERVICES, INC. P.O. BOX 619048 DALLAS, TX 75261-9048 **UNITED STATES**

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 KNL

Description

Req Date Due Date Promise Date Qty to Ship

Qty Picked

Qty Ordered UM

Batch 1032002

- 910X533 001

Batch: 205908

In compliance with the chemical registration laws of UNITED STATES

007912

Shipped by

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications

with valid US export author

AVIALL - TRUE CERTIFIED COPY | 93/E9/2017 | Ship #: 8004874409 | Line: 10 | 7364530526 | Qty: 2 | CPO: PO37573



2655 Harrison Ave SW Canton, OH 44706 Ph: 330-430-6190, Fax: 330-430-6199, Packing Slip

Original

Invoice #: 149935 Invoice Date: 5/19/2017

Time: 1:48:11 PM Page: 1

r

To: AVIALLAEROSPACE TEXAS PO BOX 619048 DFW AIRPORT DALLAS, TX 75261-0000 USA ATTN: REJOE JACOB

Ph: 972-586-1903 Fax: 972-586-7995

Authorized Signature:

Ship To: AVIALL AEROSPACE TEXAS 2750 REGENT BLVD. DFW AIRPORT DALLAS, TX 75261-0000

Cust. PO#: 45662169 Ship Via: FED EX GROUND Terms: NET 30 Ship Via Acc: 123985630 Order Date: 5/18/2017 # of items: 1 # of Boxes: 1 Weight: 5 Prepared By: Sales Order: 123455 Ship Log #: 1 Ship Order: Cust VAT #: Ship Date: 5/19/2017 Customer #: 15195 VAT #: **Buyer: REJOE JACOB** FOB: AWB: Shipment: WO #: UOM Part Number/Description Shipped BackOrd AN4-45A BOLT, AN 55 NE EA 5B2 Loc/Whse: Control #: 154478-1 L-12976 5 PC PER PACK **DIBARRA** 05/25/17 C OF C ENCLOSED 1 BOX 5 LBS PARTS ARE MANUFACTURED IN THE USA!! THANK YOU! Special Instructions:



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 05/19/17 Airfasco Industries provided the supplies called for by Contract/PO Number 45662169 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-45A	12976	55			

ASC INDUSTRIES 1225 CORPORATE DRIVE WEST ARLINGTON, TEXAS 76006

SALES ORDER NO. 332941-006

1227 CORPORATE DRIVE WEST ARLINGTON, TEXAS 76006

PHONE: (817) 640-1300 FAX: (817) 549-2685

SOLD TO: 935810-14 AVIALL

ACCOUNTS PAYABLE P O BOX 619048 DALLAS, TX

SHIP TO:

AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD DFW AIRPORT, TX 75261

75261-9048

F.O.B./INCOTERMS: EXWORKS TERMS: 1/2% 10, Net 30 Days Unless Otherwise Noted

YOUR ORDER NO 45490351

1/2% 10 DAYS NET 30

INVOICE DATE

Item Quantity Due Quantity Shipped

Part Number

U/M

E

44200

44200 MS21043-4

Description: NUT, CRES, SELF-LOCKING

ECCN: EAR99 SCHED B: 7318160000

Mfr: ESNA TX

Lot#: 206242-1 Rev: 3 (44200)

COO: U.S.A. 100%

MFR. CERTS REQUIRED PKG 100 PER EACH CONTAINER WEIGHT SHALL NOT EXCEED 50 LBS. DO NOT SHIP IN OTHER THAN PACKAGE QUANTITY. FOR ITEMS THAT HAVE A SHELF LIFE, SUCH ITEMS WILL HAVE THE GREATER OF (1) 80% OF ITS SHELF LIFE

OR (ii) TWO (2) YEARS OF SHELF LIFE AT TIME OF SHIPMENT.

Gross / Net Wt

No Ctns

CERTIFICATE OF CONFORMANCE

The material contained in this shipment was produced in accordance with applicable specification requirements and certification indicating confi The insurant contained in this separation was produced in accordance with application appendix and instruction in the countries of disclaims are responsibility for manufacturing of functional defects and hereby limits express or implied warranties to liability for the cost of replacing in accepting delivery of this material, acknowledges awareness of such limitations of liability.

Please note that an ASC return material authorization number must be issued for all returns. Lot traceability is mandatory for all returns. Return of any merchandise will not be accepted after inety days from date of chipment.

DATE: 12/28/16

PACKING LIST / CERTIFICATION

(GERALD NEWELL)

This document is electronically signed

EMARISCAL



7364445855 | Qty: 300 AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410

CPO:

TRACK #: S01323



3:10 pm - 266388-1

6625 IRON HORSE BLVD N. RICHLAND HILLS, TX 76180 (817) 281-8816 (817) 498-6974 Fax

L ARLINGT	ON, TX 7600	06	ASC INDUSTRIES 1225 CORPORATE 1 P ARLINGTON, TX 76	
81872	12/21/2016	1% 10th Net 30	202377	UPS GROUND
UP Domo	Shringad		T Mathinian of the South State of the South	T
001 100000		S21043-4	Rev. 3	EACH
	SHIPMENTS OR AHSLEY PROVIDE UN MCCOLLUM UPS ACCT #	est Reports Full IS MATERIAL IS DFAR252.22 1575 ESNA Lot#: 206242-1 OVER 150 LBS: CALL UNISH. ADVISE THEM A SHIPMENT NISHIPPERS THE ASC PURCIOR RICH DAVIS AT 817-640-	E5-7009 ALT I COMPLIANT. Bin: HIPPERS AT 800-999-8727 AND ASK F I IS READY FOR ASC INDUSTRIES AI HASE ORDER. ANY QUESTIONS, CA 1300.	Expedite Fee 0.00 SHIPPING FOR GINA ND Lt BOB
Mfg C of	С	Finish Certs	Mercury	Test Reports Y N
FAI		Heat Treat Certs	Pulled	Boxed
Chem & F	Phys	NDT	Bagged	Shipped

Country of Origin - USA CF 708-1 Rev.6 04/15/2016

PACKING LIST

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 110 | 7364445855 | Qty: 300 | CPO: PO37573



3:10 pm 266388-1

Cothy, Clark

6625 IRON HORSE BLVD N. RICHLAND HILLS, TX 76180 (817) 281-8816 (817) 498-6974 Fax

L L	ON, TX 7600		ASC INDUSTRIES 1225 CORPORATE 1 P ARLINGTON, TX 76	DRIVE W
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001 100000	- 196 · · · · · · · · · · · · · · · · · · ·	21043-4		
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Mfg C of C	;	Finish Certs	Mercury	Test Reports Y N
FAI		Heat Treat Certs	Pulled	Boxed
Chem & P	hys	NDT	Bagged	Shipped
		Certificate of	Conformance	

ESNA certifies that the materials, processes and parts furnished in this shipment were produced in accordance with all applicable drawings, specifications and purchase order requirements.inspection and/or test reports indicating conformance are on file and available for examination All claims for error, shortage or damage must be made within 10 days after receipt of goods. No goods to be returned without ESNA issued Return Authorization Number (RMA). We do not assume financial responsibility or liability from the use of products sold, other than the replacement value of products sold.

Country of Origin - USA CF 801-3 REV.6 04/15/2016

CERTIFICATION

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 110 | 7364445855 | Qty: 300 | CPO: PO375/ft3/rized Signature

E FI	tzAerospace Certificate of	Ovelle, a	
		Quality Conforman	ce
To:	ASC Industries	dba ESNA	
	1225 Corporate Drive W	Part Number:	MS21043-4
	Arlington, TX 76006	Lot Number:	206242-1
	74mgcon, 1x 70006	P.O. Number:	202377
		Quantity:	83,575
Materi	Acceptance Tests per NASA	125027 Rev. 1/NASM	21043 Rey, 3
	iterial Type: A286 CRES	and the second s	
Raw Ma		Certification Date:	06/22/2016
Fitz P O		(see attached Certifi	icate of Conformance)
		Heat Number:	Cease or combinance)
vendor.	Brown-Pacific, Inc.	Material Diameter	C6A06
	Thread	Specification Number:	0.341/0.343
,		(System	.2500-28 UNJF-3B
Finish:		(9)3001112	22 gaging for .1900-32 and larger)
Finish Ty	De: Silver Dinte tree		
Lubricant	pe: Silver Plate per AMS2410 R Type: N/A	ev. J	
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		or in accordance with A	STM A 342.
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ccepted:	32		
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	. All applicable techniques and records	are on file and available	for review.
his certificat	ion applies only to the item (a) it		•
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··· · · · · · · · · · · · · · · · · ·	The approval of Fitz Aerospace.		andope in
Kim	berly Engotrom		
- Wee (1W			12/21/2016
	Authorized Quality Signature		Date
	Kim Engstrom		

	BROWN-PACIFIC, INCORPORATED 13639 BORA DR. / SANTA FE SPRINGS / CALIFORNIA 90670						MATE	RIAL T	EST RE	POI	
	(562)	921-3471 • (562) 92	1-7012 FAX	44	74	14-	1-1-	2010	13		
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L FITZ AEF	ROSPACE LLC			9	May 1		****		<u> </u>		*
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AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 110 | 7364445855 | Qty: 300 | CPO: PO37573



CERTIFICATE OF TEST Cert No.79621 Rev.1

Batch -110890 Heat -C6A06

ATI A286" Alloy

4374 Lancaster Highway, Richburg, SC 29729 US

17,203

Boyd J. Bradley\es Certification Auditor Date : May 23, 2016

Customer Name & Address Purchase Order No Sales Order No Brown Pacific Inc 13639 Bora Drive Santa Fe Springs CA 90670 US Sales Order Line No M2743N 65211 Size (in) Cross section No Pcs Weight (1bs) Alloy 0.5630

Specifications

			į
Spec Name	Rev	The property of the second sec	
S-1000	05/29/2015	Compliance Condition	
8-400		Compliant	
8-4001	05/18/2015	Compliant	-
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21

Reference Specifications

Round

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Spec Name	Rev	and the second of the second o		
AMS 5731	1	Class	Compliance Condition	
AMS 5732			Capability	-
AMS 5734	Committee of the second		Capability	
AMS 5737	B	Market to the service of color and the amount of the State of the Stat	Capability	
AMS 5853	C	and a property of the second s	Capability	
AM9 7235	n n		Ghemistry Only	11
ASTM A453/A453M	2011		Capable Of	_
C50T35	S4 AM. 7	GRADE=660, CLASS=A	Chemistry Only	$\dashv \dashv$
	194 Au. /	CLASS=A	Chemistry Only	77

As Shipped Condition

Heat Treat	Park III
INTAL MITTER IED	Hot Wark Type
Remarks:	Rolled
100 100 100 100 100 100 100 100 100 100	
Material was mill anneeled and direct quenched.	
Surface Finish	

As Hotworked

Melt Method Details		
Primary Melt	Facility	Address
Electric Arc Furnace/Argon Oxygen Decarburization	ATI Latrobe Operations	ATI Flat Rolled Products 242 Allvag
Remelt Electroslag Remelt	Facility	Lane, Latrobe, PA 15650 US Address
tractioated lumbatt	ATI Lockport Operations	695 Ohio Street Lockmont NV 44004 (10

Conversion Method Details	TWY Courbon C Oberations	685 Ohio Street, Lockport, NY 14094 US
D-114-	Facility	Address
HOTTING	ATI Richburg Operations	4374 Lancaster Highway, Richburg, SC 29729 US

Certification Reviewed Accepted

Batch - 110890

Heat - C6A06

CHEMISTRY	•
-----------	---

Sample Source			Heat Avg
Test Facility			ATI Monroe Operations
Elements	LION	Method	Average
C	ъ	CS	0.03
Mn	%	XRF	0,33
P	%	XRF	0,016
8	8	CS	<0.0003
Si	%	XRF	0.13
Cr	%	XAF	14.33
N1	Pg .	XRF	24.72
Мо	8	XRF	1.13
Ti	%	XRF	2.14
B	*	0E8	0.007
<u> </u>	8	XRF	0.21
Co	*	XRF	0.40
Al	*	XRF	0.22
Cu	8	XRF	0.09
Zr	.%	XRF	<0.01
Remarks:			\U, U

CS = Combustion/IR Detection

OES = Spark Optical Emission

XRF = X-Ray Fluorescence

	·····			1 1
Sample Source			Ladle	Ŧ
Test Facility			ATI Monroe Operations	Щ
Elements	UOM	Method	1.1.7 Input of Obstactions	Ц
Pb	PPM	WET	<1	Ц
81	PPM	WET	<0.1	Ц
Remarke:		The State of the S	TV 6 1	Ш

WET = Mass Spectroscopy

Test Methods: C/S/O/N = ASTM E1019 (2011); XRF = ASTM E572 (2013), ASTM E1085 (2009), ASTM E2465 (2013); OE8 = ASTM E415 (2014), ASTM E1086 (2014); ICP = ASTM E2594 (2009/2014); Mass Spec. = ASTM E2823 (2011); GFAA = ASTM E1834

MECHANICAL

As Shipped

PLANT: MILL ANNEALED/DIRECT QUENCHED

Tensile

Piece ID	Gample Direction	Sample Location	T				
1.5555		combre constitut	Test Temperature	Ultimate Strength	Initial Diameter	Crosshead Speed	Test Fecility
4	i			(ksi)			,
1	L	C	ROOM	91.8	.579	ne	A-1174
Domonto						.00	Acuren

L = Longitudinal

C = Center

ASTM E8/E8M (2015a)

Elongation determined after fracture.

Hardness

Piece ID	Sample Direction	Sample Location	Hardness Value (Rockwell)	Hardness Type	Test Facility
1	T		PO .	t moun	Acuren
l					LUDO) EII

Remarks:

T = Transverse

MR = Mid-Radius

ASTM E18 (2015)

Certification Reviewed Accepted

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 110 | 7364445855 | Qty: 300 | CPO: PO37573 Nn.79R21 Rav.1

Batch - 110890

Heat - C6A06

Test Specimen Heat Treatment(s)

PLANT: MILL ANNEALED/DIRECT QUENCHED LABORATORY: 1650F, 2HRS, WQ - 1325F, 16HRS, AC

Tensile

Pi ID	609		Gample Location		Ultimate Strength (ksi)	.2% Yield Strength (kei)	4D-Elongation (%)	Reduction of Area (%)	Initial Gage Length (in)	Initial Diameter (in)	Crosshead Speed	Strain Rate (in/in/min)	Test Facility	
1	mor	<u>L</u>	С	ROOM	161.9	108.7	29.0	49.7	1.00	.281	.05	.005	Acuren	\dashv

L = Longitudinal

C = Center

ASTM E8/E8M (2015a)

Elongation determined after fracture.

Stress Rupture

Piece ID	Sample Direction	Sample Location	Test Temperature (F)	AD Elegandes (6)				ŀ
1	}			4D-Elongation (%)		Bar Aupture Code	Test Facility	
	•	C	1200	20.0		Smooth Section	Acuron	
Stress	Runture Load			Annual Control of the	l	Rupture	704.01	

Stress Rupture Load

	Load (ksi)	Load (ps1)	Tien (Haven)
	70.0	70,000	Tigs (Hours)
		75,000	67.7
i		80,000	71.8
	85.0	85,000	74.6

Remarks:

L = Longitudinal

C = Center

Combination Smooth and Notch Test.

ASTM E189 (2011), ASTM E292 (2009*1)

Hardness

1 7	Tage Facility

T = Transverse

MR = Mid-Radius

ASTM E18 (2015)

Test Specimen Heat Treatment(s)

PLANT: MILL ANNEALED/DIRECT QUENCHED LABORATORY: 1800F, 1HR, WQ - 1325F, 16HRS, AC

Tensile

		1 (m) 1/2.								_				J
P1 ID				Test Temperature	Ultimate Strongth (kei)	.2% Yield Strongth (kei)		And were awards	Gage		Crosshead Speed	Strain Rate (in/in/ain)	Tost Facility	1
1			C	ROOM	162.6	106.6	30,8		(1n)					l
Re	mark	8:			L	1.00.0	00,0	51.2	1.00	.252	.05	.005	Acuron	İ

L = Longitudinal

C = Center

ASTM E8/E8M (2015a)

Elongation determined after fracture.

Stress Rupture

	·	T							τ
	Piece ID	Sample Direction	Sample Location	Test Temperature (F)	40-Elongation (%)	I	y		
	1	L	c			Initial Dismeter (in)	Bar Rupture Code (None)	Test Facility	П
				1200	18.0	.253	Smooth Section	Acuren	Ħ
ì	Strees	Printing Look			<u> </u>		Rupture		H

Stress Hupture Load

Time (Hours)	
48.1	
57.8	Certification
72.0	1
83.9	Heviewed
84.0	Accepted
	57.8 72.0 89.9

Batch - 110890

Hardness

Heat - C6A06

***************************************		·	i			
Piece ID Sample Direction		Sample Location	Hardness Value (Rockwell)	1		Ĺ
1	Т	KR	64		Test Facility	Ĺ
Remarks:			i de	HAC	Acuren	L
T = Transverse						
MR = Mid-Redise						ĺ

METALLOGRAPHY

As Shipped

ASTM E18 (2015)

PLANT: MILL ANNEALED/DIRECT QUENCHED

Grain Size

	ima								
	Piese IO	Sample Direction	Sample Location						
			Agents FOCULTON	Structure Type	Uniform ASTN	Etchent			
	1 4	1			CHAICIE NOISE	Crownit	Magnification		
1)' 1	L	8-8	Uniform	0			Test Facility	
	!			, ~······	ð	Hodified Kallings	100X		-
	,	**************************************		l .		/ Super	1997	Acuren	
	Damanka					/ cahai	,	1-1	

L = Longitudinal

6-S = Surface to Surface

Average Grain Size Test Method = ASTM E112 (2013)

Ultrasonic

Test Facility: ATI Richburg Operations

Material was ultrasonically inspected at intermediate billet size and found acceptable.

Macro

Test Facility Etchant	
ATI Bakers South Operations English College Magnification	1
Reserve: 1X	
Metania Tuno mana	7

Material was macro evaluated at intermediate billet size and found acceptable.

Outside Source Addresses

Outside Testing Laboratory	And the second and th
Facility	Address
ATI Monroe Operations	The state of the s
Acuren	2020 Ashoraft Avenue, Monroe, NC 28110 USA
	4374 Lancaster Hwy., Richburg, SC 29729 1184

Special Remarks

Material is compliant with DFAR 252.225.7009.

GEAE 5-400 (GT193) Supplier Codes: ATI Specialty Materials Monroe No. 87012 Acuren No. T7605

Remarks

Material has been produced, sampled, inspected and tested in accordance with the customer purchase order and referenced specifications and conforms to the requirements unless otherwise noted in this Certificate of Test.

If customer purchase order does not specifically reference a revision to a specification, ATI Specialty Materials will work to the latest revision on file and in effect at the time of order placement.

ATI Specialty Materials has complied with all producer requirements of AS6279.

Any chemical elements analyzed and found to have values below the actual limits of detection may be reported as < less than or reported at the detection level.

When values are reported to the significant places called for in the specifications, rounding will be done in accordance with ASTM E29.

This is to certify that during the manufacturing, handling, testing and inspection, this material did not come in direct contact with mercury or any device employing a single boundary of containment.

ATI Specialty Materials products have not come in contact with radioactive materials during manufacturing or

No weld repair has been performed on this material.

Material melted and manufactured in the United States of America unless otherwise noted in this Certificate of Test. Material Safety Data Sheets (MSDS) - View or print from our site: www.atimetals.com Printed copies are available upon request from the ATI Specialty Materials Sales Department.

ATI Specialty Materials certifies that it has procedures in place to provide reasonable assurance that any non-scrap/non-recycled Conflict Minerals (Columbite-Tantalite/Coltan and its derivative metal Tantalium; Cassiterite and its derivative metal Tin; Wolframite and its derivative metal Tungsten; and Gold) included in the materials supplied under this purchase order do not originate from the Democratic Republic of Congo or specified adjoining countries (Covered Countries) as defined by and in accordance with Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2012. ATI Specialty Materials will provide a CMRT form annually upon request.

Certification

continued...

Reviewed

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 800 48 74 10 Pline: 110 | 7364445855 | Oty: 300 | CPO: PO27573 *** ***

ATI Specialty Materials-4574 Lancaster Highway, Richburg, SC 29729 US

Batch - 110890

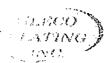
Remarks

' Heat - C6A06

The recording of false, fictitious, or fraudulent statements or entries on this document may violate Federal statutes, including but not limited to Title 18, Chapter 47 of the United States Code and may be punishable as a

This Certificate of Test shall not be reproduced, except in full, without the written approval of ATI Specialty Materials Quality.

Certification Reviewed Accepted



Gleco Plating Inc

Certification Certification

Accepted

Order No.: 724120

Date: 12/16/2016

Entry Date: 12/07/2016

Page: 1 of 1

To:

FITZ AEROSPACE 6625 IRON HORSE BLVD.

Purchase Order No.: 4050853

Packing List No.:

Material: Steel

N. RICHLAND HILLS TX 76180

Gleco Plating hereby certifies that the process used for this order is in compliance with the drawings and/or Purchase

Part Number / Part Name / Part Description Quantity 100,000

MS21043-4, REV. 3, LOT # 206242-1 BARREL

Pounds

SILVER PER AMS 2410 REV. J.

STAINLESS STEEL (333 PCS. PER POUND)

C Spec:

insp. Type Scale Minimum Maximum **Customer Requirements:**

MR 2015

C6 A 06 Number

Visual

Results:

Visual

Received By: Date

2220 Grisham Drive Rowlett

Gleco Plating, Inc. 972-475-4300

Gleco Plating, Inc., 2220 Grisham Drive, Rowlett, Texas 75088 TX 75088

Phone: (972)-475-4300

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 110 | 7364445855 | Qty: 300 | CPO: PO3/5/3/39



6625 Iron Horse Blvd. . North Richland Hills, TX 76180 Phone 817-281-8816 Fax 817-479-1574

Dec 16, 2016

.250-28 FASTENER TENSILE STRENGTH - NASM 1312-8

Report No. 925

Test Date 16-Dec-16 Testing Machine Smart Series

Part #: MS21043-4

Technician D. Barber

Fastener Material A286

Lot Indentification 206242-1

Test Bolt Part #: MS21250-04032

Test Bolt Lot #: 1259372

Req. Tensile (LBF MIN) 4580

Load Cell S/N (TVI106550), Units (Lbs) 30000

Crosshead Speed (Inches / min) or Rate 100000 Displacement Sensor

		- in biodeliis	ur seusol	XHD_100 (XHD100)
Test No	Specimen ID	Tensile	Tensile St	
7474	1-01	(lbs)	(psi)	•
7475	1-02	7,745	159,045	
7476	1-03	7,705	158,218	
7477	1-04	7,763	159,218	
7478	1-05	7,786	159,895	
7479	1-06	7,756	159,285	
7480	1-07	7,738	158,904	
7481	1-08		159,195	
7482	1-09		58,264	
483	1-10		58,850	:
	Mean		58,528	
	Median	7,740 1	58,940	
	td Dev		58,904	
	dmum	25	510	
	imum	7,786 15	9,895	
F	Range		8,218	
			1,677	

This document cerifies that the above parts have been tested in accordance with the listed specifications. All applicable techniques and records are on file and available for review.

This certification applies only to the items(s) identified above and shall not be reproduced, except in full, without written approval of Fitz Aerospace.



2655 Harrison Ave SW Canton, OH 44706 Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip

Original

Invoice #: 148716 Invoice Date: 3/2/2017

Time: 10:24:11 AM

Page: 1

To: AVIALL'AEROSPACE TEXAS PO BOX 619048 **DFW AIRPORT DALLAS, TX 75261-0000** USA ATTN: REJOE JACOB Ph: 972-586-1903 Fax: 972-586-7995

Ship To: AVIALLAEROSPACE TEXAS 2750 REGENT BLVD. DFW AIRPORT DALLAS, TX 75261-0000

Cust. PO#: 45572954

Terms: NET 30

of Items: 1

of Boxes: 36

Ship Via: FED EX MOTOR FREShip Via Acc:

Order Date: 12/29/2016

Sales Order: 121723

Ship Log #: 1

Weight: 939 Ship Order:

Prepared By: Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 3/2/2017

Buyer: REJOE JACOB

WO #:

Authorized Signature:

FOB:

AWB:

Shipment:

em	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
2	MS21042L3 NUT, MS Loc/Whse: BIN BOX	54100	20900	NE				EA	
	Control #: 154891-1 L-26739								
	L-26739								
Ç,	1. 10 PC PER PACK 2. 100 PC PER PACK								<u>،</u>
		ITEM M82104	2L3=28	1		L	1		
						, 	AVII AV	l	
		BATCH 73644	95914 			SPHUI 03/09/	WVILAY		
		BATCH 73644	95914						
6 BO VV# 1 VARTS	C ENCLOSED XES 1 PALLET 48716-148732 ARE SHIPPING TOGETHER 5 MANUFACTURED IN THE USA!!	BATCH 73644	95914						
6 BO V# 1 ART	XES 1 PALLET 48716-148732 ARE SHIPPING TOGETHER	BATCH 73644	95914	: :					
6 BO NV# 1 NARTS THAN	XES 1 PALLET 48716-148732 ARE SHIPPING TOGETHER MANUFACTURED IN THE USA!!	BATCH 73644	95914						
6 BO IV# 1 ARTS HAN	XES 1 PALLET 48716-148732 ARE SHIPPING TOGETHER 5 MANUFACTURED IN THE USA!! K YOU!	BATCH 73644	95914						
6 BO IV# 1 ARTS HAN	XES 1 PALLET 48716-148732 ARE SHIPPING TOGETHER 5 MANUFACTURED IN THE USA!! K YOU!	BATCH 73644	95914						



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 03/1/17 Airfasco Industries provided the supplies called for by Contract/PO Number 45572954 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
MS21042L3	26739	54100			
			ar (mg		
·					
			· · · · · · · · · · · · · · · · · · ·		
			-		
			Market State Control of the Control		

Pick Ticket

Order Date: 12/16/16 Cust. No.: -da090713 -

> Terms: net30

45567100 Cust. P.O.

Transaction Type: Shipment Terms:

DS-PO#:

Shipvia: SEE BELOW

Ship To 00030970

Pack List.#: \$1307646

AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD ATTN: RECEIVING DOCK 15-18 DFW AIRPORT, TX 75261 UNITED STATES

Sold To: da090713

AVIALL SERVICES, INC. P.O. BOX 619048 DALLAS, TX 75261-9048 **UNITED STATES**

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 knl

PRC-DeSoto International, Inc.

2750 114th Street, Suite 400_

PRC DESOTO INTL-ASC DALLAS

A PPG Industries Company

Grand Prairie, TX 75050

UNITED STATES

Fax: 817-640-1058

Phone: 817-640-1067

Line Qty Ordered UM Description

Req Date Due Date Promise Date Qty to Ship

Qty Picked

Page: 1 of 1

01/13/17

09:21:43

NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT

FEDEX GROUND COLLECT ACCT #123985630

IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056)

DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT ***

MUST HAVE 75% SHELF LIFE. **EDGE PROTECTORS REQUIRED** PRICE IS SUBJECT TO CHANGE

0890B002CA012PTAV 288 EA

01/16/17 01/16/17 01/16/17

PRC STANDARD PS 890 B 2 PT KIT

SPEC: PRC STD POLYSULFIDE REV NOT CONTROLLED

Customer Item: PS890B2PT=5N

LOLNO 940445-01 *Location: RACK 25

Expires After: 10/17

In compliance with the chemical registration laws of UNITED STATES

288

288 014475

KMAYFIELD 01/17/17

Shipped by

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications with valid US export authorizati

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 900050 | 7364456002 | Qty: 3 | CPO: PO37573

3M PACKING LIST

P.O. NUMBER 0045694172

Wed Jul 12 14:43:49 CDT 2017



SHIP TO:

AVIALL INC DISTRIBUTION SERVICES 2750 REGENT BLVD DALLAS, TX 75261-4405

CHARGE TO:

AVIALL SERVICES INC PO BOX 619048 DALLAS, TX 75261-9048 **OFFICE USE**

INVOICE #: MF07861

SHIP FROM LOC: AR

WAVE #:

WORK LIST ID #:

EMPLOYEE #:

PRINTING #: 1

FORM #: A1

CUSTOMER ORDER DATE: 07/12/2017

SHIP DATE:

ORIGINAL INVOICE #:

THIS PACKING LIST CONTAINS

Pieces: 14 Weight: 140.00

MARK SHIPPING LABEL:

LINE YOU NBR ORDERED

000010

BACK **ORDERED**

BILL UNIT UPC / 3M-ID

0-00-21200-24987-7

PT# 021200-24987=27

8681HS TRANSPARENT SKIP SLIT 4 X 36 YD BULK

PRODUCT

70-0061-9289-5

NOTES:

CUST PO RELEASE NBR: 0

QUESTION? CALL YOUR 3M CUSTOMER SERVICE PROVIDER: 3M B583-05-01

CORTNEY SMITH X 90 ST. PAUL

MN 55144-1000

PHONE (866) 599-4227

FAX (877) 731-3966

021200 - 24987 = 27

CMARBLE 07/25/17

Thank you for your order

PAGE

1 of 1

Thank you for your order

TOT LINE TOTAL

WEIGHT PIECES

140.00

3M

Dertificate of Lot Conformance

3M ABERDEEN TAPE 610 BROWN COUNTY 19 N ABERDEEN SD 574013334 US

AVIALL INC DISTRIBUTION SERVICES 2750 REGENT BLVD DALLAS TX 752614405

Date certificate is prepared: Jul-19-2017

The 3M product listed below was produced in accordance with standard manufacturing processes for the product in effect at the time of manufacture.

3M Invoice Number MF07861	Customer 1 0045694173	PO Number 2	Customer Part Number 021200-24987=27				
314 Stock Number 70-0061-9289-5 UPC Number 00021200249877	Product Description 8681HS TRANSPARI	ENT SKIP SLIT 4	X 36 YD BULK				
Shelf Life 24 MONTHS FROM D	OATE OF MFG	Storage Condition for this Product GENERAL WAREHOUSE STORAGE (<+27C/80)					

Lol Number: 7172

Date of Manufacture: Jun-21-2017

Please contact your 3M Customer Service Representative if you have any questions.

Warranty and Limited Remedy: Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable 3M specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is shown to be nonconforming within the warranty period, your exclusive remedy and 3M's sole obligation will be, at 3M's option, to replace the nonconforming 3M product or refund the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

This dertificate or any information contained in it does not amend or change any applicable 3M terms and conditions of sale.

thorized by: dan Cutler	Title: Tape QA Technician	Date Signed: Jul-19-2017
in		

Pick Ticket

Order Date: 06/09/17

Cust. No.: da090713 net30 Terms:

45667459

3723US

Pack List #: S1365815

Transaction Type: Shipment Terms:

DS-PO#:

CSR: DA503

Shipvia: SEE BELOW

Sold To: da090713

UNITED STATES

Fax: 817-640-1058

Phone: 817-640-1067

AVIALL SERVICES, INC. P.O. BOX 619048 DALLAS, TX 75261-9048 UNITED STATES

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 knl



YAMA 06/28/17

Page: 1 of 1

06/27/17

08:00:41

UM Line

Description

Promise Date Oty to Ship

Oty Picked

Qty Ordered

PRC-DeSoto International, Inc.

PRC DESOTO INTL-ASC DALLAS

A PPG Industries Company

2750 114th Street, Suite 400 Grand Prairie, TX 75050

> NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT FEDEX GROUND COLLECT ACCT #123985630

IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056)

DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT *** MUST HAVE 75% SHELF LIFE. EDGE PROTECTORS REQUIRED

PRICE IS SUBJECT TO CHANGE

06/27/17 06/27/17 06/27/17

512 EA 0890B002CA012PTAV

PRC STANDARD

PS 890 B 2 PT KIT SPEC: PRC STD POLYSULFIDE REV NOT CONTROLLED

Customer Item: PS890B2PT=5N

Loi No. 941450-06 *Location: RACK 24

Expires After: 3/18

In compliance with the chemical registration laws of UNITED STATES

512

Shipped by

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and & PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications

Quality

AVIALL - TRUE CERTIFIED COPY | 08/29/2017 | Ship #: 8004874410 | Line: 900040 | 7364588868 | Qty: 3 | CPO: PO37573

Pick Ticket

Pack List #: S1345226

05/11/17 08:54:03

Page: 1 of 2

PRC DESOTO INTL-ASC DALLAS 2750 114th Street, Suite 400 Grand Prairie, TX 75050 UNITED STATES Phone: 817-640-1067

PRC-DeSoto International, Inc.

A PPG Industries Company

Fax: 817-640-1058

Order Date: 04/06/17 Cust. No.: DA090713 net30 Terms: Cust. P.O.: 45636242

CSR: DA503

Transaction Type: Shipment Terms:

DS-PO#:

Shinvia: SEE BELOW



Sold To: DA090713

AVIALL SERVICES, INC. P.O. BOX 619048 DALLAS, TX 75261-9048 **UNITED STATES**



KMAYFIELD 05/15/17

Line Qty Ordered UM Description

Due Date Promise Date Oty to Ship

Otv Picked

NEVER ADD FRT TO INVOICE, MUST SHIP COLLECT

FEDEX GROUND COLLECT ACCT#123985630

IF 150 LBS OR MORE FEDEX FREIGHT COLLECT (ACCT# 532626056) DO NOT SHIP PARTIAL LINES! *** MSDS REQUIRED WITH EACH SHIPMENT ***

MUST HAVE 75% SHELF LIFE. EDGE PROTECTORS REQUIRED PRICE IS SUBJECT TO CHANGE

90 EA 1440B002AM655SKAV

05/08/17 05/11/17 05/11/17

DOM OR/DO SHELF LIFE

AMS-S-8802 CL

PR 1440 B 2 655SK SPEC: AMS-S-8802 REV D TY 2 CL B-2

Customer Item: PR1440B2-2-5OZ=5N

Lot No 941459-05 *Location: RACK 14 Expires After: 2/18

In compliance with the chemical registration laws of UNITED STATES

5

272 EA 0890B002CA012PTAV

05/11/17 05/11/17 05/08/17

Shipped by

EXP DATE

DOM OP TOP

EXP DATE

DOM OR/DOF EXP DATE: SHELF LIFE:

PRC STANDARD

PS 890 B 2 PT KIT

SPEC: PRC STD POLYSULFIDE REV NOT CONTROLLED

Customer Item: PS890B2PT=5N

Lot No: 1035734-05 *Location: STOCK Expires After: 2/1

LOT NOT 892907-05 *Location: STOCK Expires After: 2/1

Lot No 1941446-04 *Location: RACK 2

136

128

8

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications

with valid US export auth

Pick Ticket

Order Date: 04/06/17

Cust. No.: DA090713 net30 Terms:

Cust. P.O.: 45636242

Remarks: SPEC-AVIALL/ROJEAN 972-586-1314 KNL

Sold To: DA090713

AVIALL SERVICES, INC. P.O. BOX 619048 DALLAS, TX 75261-9048 UNITED STATES

PRC-DeSoto International, Inc.

PRC DESOTO INTL-ASC DALLAS

A PPG Industries Company

2750 114th Sireet, Suite 400

Grand Prairie, TX 75050 UNITED STATES

Phone: 817-640-1067

Fax: 817-640-1058

Transaction Type: Shipment Terms:

DS-PO#:

Shipvia: SEE BELOW

Ship To 00030970

AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD ATTN: RECEIVING DOCK 15-18 DFW AIRPORT, TX 75261 UNITED STATES

Qty Ordered UM Line

Description

Req Date Due Date Promise Date Qty to Ship **Qty Picked**

Page: 2 of 2

05/11/17

08:54:03

Expires After: 1/18

In compliance with the chemical registration laws of UNITED STATES

015502

Shipped by

PPG Aerospace/PRC DeSoto International certifies that the above material has been manufactured, tested and conforms to all requirements in accordance with applicable specifications. All test data pertaining to batch acceptance requirements defined by the specification for this material is on file and available for inspection on request. For Non-US PPG Customers, we can only offer Technical Data/Test Reports for any ITAR restricted specifications with valid US export author

AVIALL - TRUE CERTIFIED COPY 2017 | Ship #: 8004874410 | Line: 900030 | 7364551813 | Qty: 5 | CPO: PO37573



2655 Harrison Ave SW

Canton, OH 44706 Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip

Original

Invoice #: 149510

Invoice Date: 4/18/2017 Time: 2:32:29 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS PO BOX 619048 DFW AIRPORT DALLAS, TX 75261-0000

USA

ATTN: REJOE JACOB

Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALL AEROSPACE TEXAS

2750 REGENT BLVD.

DFW AIRPORT

DALLAS, TX 75261-0000

Cust. PO#: 45641627

WO #:

Order Date: 4/17/2017

Terms: NET 30 # of Items: 1

Ship Via: FED EX MOTOR FREShip Via Acc:

of Boxes: 27

Weight: 646

Prepared By: **Customer #: 15195**

Sales Order: 123057 VAT #:

Ship Log #: 1 Cust VAT.#:

Ship Order:

Buyer: REJOE JACOB

FOB:

AWB:

Ship Date: 4/18/2017

Shipment: 🐇

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN4-45A BOLT, AN Loc/Whse: 5B2	50	0	NE .				EA	
	Control #: 154478-1 L-12976								
	5 PC PER PACK								
								^	
					*				



JSANTANA 04/24/17

C OF C ENCLOSED
27 BOXES 646 LBS
INV# 149498-149513 ARE SHIPPING TOGETHER
PARTS ARE MANUFACTURED IN THE USA!!
THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL

I hereby certify that on 04/18/17 Airfasco Industries provided the supplies called for by Contract/PO Number 45641627 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-45A	12976	50			
			Cape of Cape		
				,	
				·	



2655 Harrison Ave SW Canton, OH 44706 Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip Original

Invoice #: 150114 Invoice Date: 4/30/2017

Time: 2:34:38 PM Page: 1

To:

AVIALLAEROSPACE TEXAS PO BOX 619048 DFW AIRPORT DALLAS, TX 75261-0000 USA

ATTN: REJOE JACOB

Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALLAEROSPACE TEXAS 2750 REGENT BLVD. DFW AIRPORT

DALLAS, TX 75261-0000

Cust. PO#: 45668153

Terms: NET 30

Ship Via: FED EX GROUND

Ship Via Acc: 123985630

Order Date: 5/31/2017

of Items: 1

of Boxes:

Weight:

Prepared By:

Sales Order: 123558

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 6/2/2017

Buyer: REJOE JACOB

WO #:

FOB:

AWB:

Shipment:

Item	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Amt
1	AN970-3 WASHER, AN Loc/Whse: 32A3	50000	: 0	NE				EA	
	Control #: 154853-1								
	L-26550								
	100EA PER PACK	- American de la composition della composition d						·	
		M AN970	-3=28		***************************************	water to control	. ,		
						18 2 /4 3 3 5 5 7			
	BA	TCH 7364	572521			1PHO: 06/ 09:			
	•••								
			Ì						
C OF (C ENCLOSED KES 849 LBS								
PARTS	ARE MANUFACTURED IN THE USA!!								

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL

I hereby certify that on 06/02/17 Airfasco Industries provided the supplies called for by Contract/PO Number 45668153 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN970-3	26550	50000			



2655 Harrison Ave SW Canton, OH 44706 Ph: 330-430-6190, Fax: 330-430-6199, Packing Slip

Original

Invoice #: 149790 Invoice Date: 5/9/2017

Time: 12:01:26 PM

Page: 1

To: AVIALL AEROSPACE TEXAS PO BOX 619048 **DFW AIRPORT** DALLAS, TX 75261-0000 USA ATTN: REJOE JACOB

Ph: 972-586-1903 Fax: 972-586-7995

Ship To: AVIALL AEROSPACE TEXAS 2750 REGENT BLVD. DFW AIRPORT DALLAS, TX 75261-0000

Cust. PO#: 45651751

Order Date: 5/2/2017 Prepared By:

Customer #: 15195

Buyer: REJOE JACOB

WO #:

Special Instructions:

Authorized Signature:

Terms: NET 30

of Items: 1

Sales Order: 123249 VAT #:

FOB:

Ship Via: FED EX MOTOR FREShip Via Acc:

of Boxes: 36

Ship Log #: 1

Cust VAT #: AWB: Weight: 915

Ship Order:

Ship Date: 5/9/2017

Shipment:

m	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	MON	Total Ami
1	AN4-11A BOLT, AN Loc/Whse: 3F1 4A5 Control #: 153980-1 L-26030	7500	0	NE				EA	
	50 PC PER PACK								
	ITEM	AN4 – 11A = 28			EMARIS 05/16/17		.		:
								*	
BC /# 1	I C ENCLOSED DXES 915 LBS 149785-149805 ARE SHIPPING TOGETHER S ARE MANUFACTURED IN THE USA!!								



 Packing Slip

Original 1

Invoice #: 147663 Invoice Date: 12/9/2016 Time: 1:59:49 PM

Page: 1

To: AVIALLAEROSPACE TEXAS PO BOX 619048 DFW AIRPORT DALLAS, TX 75261-0000 USA ATTN: REJOE JACOB Ship To: AVIALLAEROSPACE TEXAS 2750 REGENT BLVD. DFW AIRPORT DALLAS, TX 75261-0000

Cust. PO#: 45558434

Ph: 972-586-1903 Fax: 972-586-7995

Terms: NET 30

Ship Via: FED EX GROUND

Ship Via Acc: 123985630

Order Date: 12/5/2016

of Items: 1

of Boxes: 1

Weight: 34

Prepared By:

Sales Order: 121420

Ship Log #: 1

Ship Order:

Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 12/9/2016

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

Item	Part Number/Description	Shipped	BackOrd	CD			MOU	
1	AN4-42A BOLT, AN Loc/Whse: 3C6 ECK PLATING Control #: 125579-1 L-12810 5 PC PER PACK	500	0	NE			EA	n seeded in
l	i	ŀ						



AHENRY 12/14/16

C	O٢	C	ENC	LUSE	,			
			34					
P	ART	S	MAN	UFACT	URED	IN	THE	USA!!
TI	HAN	ΙK	YOU	!				

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 12/09/16 Airfasco Industries provided the supplies called for by Contract/PO Number 45558434 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM VAF

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-42A	12810	500		•	
Manufacture, and the second se					



2655 Harrison Ave SW

Canton, OH 44706 Ph: 330-430-6190, Fax: 330-430-6199,

Packing Slip

Original

Invoice #: 148201 Invoice Date: 1/25/2017

Time: 1:38:00 PM

Page: 1

To:

AVIALL AEROSPACE TEXAS PO BOX 619048 DFW AIRPORT DALLAS, TX 75261-0000

USA

ATTN: REJOE JACOB

Ph: 972-586-1903 Fax: 972-586-7995

Buyer: REJOE JACOB

Ship To:

AVIALLAEROSPACE TEXAS 2750 REGENT BLVD.

DFW AIRPORT

DALLAS, TX 75261-0000

Cust. PO#: 45588228

Customer #: 15195

Prepared By:

Order Date: 1/23/2017

of Items: 1

Terms: NET 30

Sales Order: 121992

VAT #:

FOB:

Ship Via: FED EX MOTOR FREShip Via Acc:

of Boxes: 27

Ship Log #: 1

Cust VAT #:

AWB:

Weight: 669

Ship Order:

Ship Date: 1/25/2017

Shipment:

m	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Am
1	AN6-41A BOLT, AN Loc/Whse: 10D2 Control #: 147757-1 L-20120	350	0	NE				EA	
	5 PC PER PACK								
	-	- 41A = 28			EMARI: 01/31/1				

		_			01/31/17						
١	27 BOX	ENCLOSED ES 669 LBS									
	PARTS	18184 TO 148203 ARE SHIPPING MANUFACTURED IN THE USA!	TOGETHER!						· ··· • • · · · •		
	THANK	, 100 !									
	Special	I Instructions:									
										,	
Ì											
-											
	Authori	ized Signature:			 						



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 01/25/17 Airfasco Industries provided the supplies called for by Contract/
PO Number 45588228 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN6-41A	20120	350			



2655 Harrison Ave SW Canton, OH 44706

Ph: 330-430-6190, Fax: 330-439-6199,

Packing Slip

Original

Invoice #: 150188 Invoice Date: 6/8/2017

Time: 10:22:59 AM

Page: 1

To:

AVIALLAEROSPACE TEXAS PO BOX 619048 **DFW AIRPORT**

DALLAS, TX 75261-0000

USA

ATTN: REJOE JACOB

Ph: 972-586-1903 Fax: 972-586-7995

Ship To:

AVIALLAEROSPACE TEXAS

2750 REGENT BLVD.

DFW AIRPORT

DALLAS, TX 75261-0000

Cust. PO#:45671538

Terms: NET 30

Ship Via: FED EX GROUND Ship Via Acc: 123985630

Order Date: 6/6/2017

of Items: 1

* * of Boxes: 1

Weight: 14

Sales Order: 123653

Ship Log #: 1

Ship Order:

Prepared By: Customer #: 15195

VAT #:

Cust VAT #:

Ship Date: 6/8/2017

Buyer: REJOE JACOB

FOB:

AWB:

Shipment:

WO #:

m	Part Number/Description	Shipped	BackOrd	CD	List Price	Disc	Unit Price	UOM	Total Am
1	AN6-35A BOLT, AN Loc/Whse: 5B1 Control #: 154467-1 L-22732	100	0	NE				EA	
•	10 PC PER PACK	sa.	ş.		***				
	ITEM AN6 - 35A = 28		MSANIT 13/17						

C OF C ENCLOSED 1 BOX 14 LBS PARTS ARE MANUFACTURED IN THE USA!! THANK YOU!

Special Instructions:

Authorized Signature:



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 06/08/17 Airfasco Industries provided the supplies called for by Contract/PO Number 45671538 in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN6-35A	22732	100			



2655 Harrison Ave. SW Canton, Ohio 44706-3047

Phone: 330-430-6190 Fax: 330-430-6199

CERTIFICATE OF CONFORMANCE

AVIALL AEROSPACE

I hereby certify that on 05/09/17 Airfasco Industries provided the supplies called for by Contract/
PO Number __45651751_in accordance with all applicable requirements for shipment. I further state/ that the process certifications are in conformance with the contract requirements, including specifications and/or drawings, physical item identification (part number) and the quantity shown on this or attached acceptance document. The part numbers certified below have been manufactured in the United States.

Quality Assurance Representative

WM. DENT

PART NUMBER	LOT NUMBER	QUANTITY	PART NUMBER	LOT NUMBER	QUANTITY
AN4-11A	26030	5450	AN4-11A	26030	2050
			•		

CUST PO NO SO NO SO NO CUST PO NO SONO CUST PO NO 545363 ***45603310** 545363 **445603310** 545363 445603310 FROM: FROM: 800 CLEARWATER LOOP 800 CLEARWATER LOOP FROM: 800 CLEARWATER LOOP RILD INDUSTRIES, INC. POST FALLS, ID 83854 RII D INDUSTRIES. INC. POST FALLS, ID 83854 BILD INDUSTRIES, INC. POST FALLS, ID 83854 AVIALL SERVICES. INC. AVIALL SERVICES. INC. AVIALL SERVICES. INC. AVIALL CENTRAL WAREHOUSE AVIALL CENTRAL WAREHOUSE AVIALL CENTRAL WAREHOUSE 2750 REGENT BOULEVARD 2750 REGENT BOULEVARD 2750 REGENT BOULEVARD TX 75261 DFW AIRPORT DEW AIRPORT TX 75261 **DEW AIRPORT** TX 75261 COMPLETE CUSTOMER PO NO. BILL TO NO SHIP TO NO. CUSTOMER BILL TO ADDRESS **445603310** AVIALL SERVICES. INC. BUYER NAME & PHONE NO ATTN. AP DEPT. LANA P.0 BOX 619048 TX 752619048 DALLAS DESCRIPTION TOTAL CITY
SHIPPED THIS ORDER CUST, NO. LOT CUST, PO NO. LINE LOC OTY ORDERED 445603310 AST007 BOLT AN4-14A 5000 LCOLLINS 03/16/17 CUST. NO. DESCRIPTION TOTAL OTY SHIPPED THIS ORDER LOT CUST, PO NO. LOC OTY ORDERED LINE CERTIFICATION ASI00? S/C MANUFACTURE CERT *45603310 CUST, PO NO. CUST, NO. DESCRIPTION TOTAL OTY SHIPPED THIS ORDER OTY ORDERED LINE LOC AS1007 COUNTRY OF ORIGIN *45603310 DESCRIPTION CUST, NO. TOTAL OTY SHIPPED THIS ORDER CUST PO NO. UNE LOC OTY ORDERED LOT CUST, PO NO. CUST, NO. DESCRIPTION TOTAL OTY SHIPPED THIS ORDER LINE LOC | OTY ORDERED LOT DESCRIPTION CUST. NO. TOTAL OTY SHIPPED THIS ORDER CUST, PO NO LINE LOC OTY ORDERED LOT DESCRIPTION CUST. PO NO. CUST, NO. TOTAL OTY SHIPPED THIS ORDER LOT LINE LOC OTY ORDERED DESCRIPTION TOTAL OTY SHIPPED THIS ORDER CUST, PO NO CUST, NO. LINE LOC QTY ORDERED LOT YOUALITY CONTROL MANAGER CERTIFICATION OF CONFORMANCE WE HEREBY CERTIFY THAT THE MERCHANDISE INCLUDED ON THIS PACKING LIST IS IN CONFORMANCE WITH AN-MS-NAS OR APPLICABLE SPECIFICATIONS AND OR DRAWINGS. CAGE CODE 31222 DATE SHIPPED SHIPPED VIA NO CTNS = COMPLETE = CONSIDER COMPLETE = CANCEL ⋛

MAC FASTENERS, INC. 1110 ENTERPRISE OTTAWA, KANSAS 66067

CERTIFICATE OF CONFORMANCE AND MANUFACTURER'S AFFIDAVIT

CUSTOMER: BILD INDUSTRIES

PO: 87514

PART NUMBER: AN4-14A

REV: 3

LOT NUMBER: 80283

MANUFACTURED QUANTITY: 57,500

MILL HEAT NUMBER: 8199736

COUNTRY OF ORIGIN: UNITED STATES OF AMERICA

DFARS 252.225.7009 Compliant

MERCURY FREE CERTIFICATION

MacFasteners certifies that the parts referenced in the above lot number do not contain Mercury or Mercury compounds, and were manufactured in a Mercury free environment.

We certify that the parts furnished against the above referenced purchase order were manufactured by MAC FASTENERS within the United States, and were processed in accordance with all applicable drawings and specifications. Objective evidence of compliance is on file, subject to examination upon request.

Mac Fasteners is a DISC QSLM approved Manufacturer - CAGE Code 0RFT4 Mac Fasteners is an Airbus approved Supplier - 203399

DATE: 10/31/15

QUALITY ASSURANCE REPRESENTATIVE



10003951

Commercial Invoice

10003951

Government Transaction Number

NOEEI FTR 30.36

Delivery Number

8004874410

Tracking Number 747092090555

Ship From

LU US 1000

10003951

Commercial Invoice Number
9306088807
Ship Date
29 August, 2017

400010

AVIALL CENTRAL WAREHOUSE 2750 REGENT BLVD. DFW AIRPORT TX 75261 USA

Incoterms

EXW Shipping Point

Sold To

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7

CANADA

AVIALL SERVICES INC 2750 REGENT BLVD

DFW AIRPORT TX 75261

Ultimate Consignee

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

Ship To

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

FEDEX FEDEX NATIONAL LTL INC PO BOX 94515 PALATINE IL 60094-4515

Freight Forwarder

Tax Number: 20-4734803

Comments:

USA

ATTN Freight Forwarder: Email a copy of Master Air Way Bill (MAWB) to aesaudits@aviall.com

Item	Part Number & Description	Country	Quantity	иом	Unit Value	Extended Value
1.10111		of Origin	·		USD	USD
	PS890B2PT - KIT: SEALANT,FUEL TANK,PT,PRC STD SPEC Export Tariff: 3214100020 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: PS890B2PT PO: PO37573	US	12	EA	65.34	784.08
	021200-24987 - TAPE: PPT,CLR,4INX36YD Export Tariff: 3919905060	US	2	EA	744.09	1,488.18
1	AN4-11A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-11A PO: PO37573 Batch Number: 7364552882	US	200	EA	0.17	34.00



Delivery Number Commercial Invoice Number 8004874410 9306088807

\mathcal{A}	BOFING	COMPANY

Item ,	Part Number & Descriptio	n	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
	AN4-14A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-14A Batch Number: 7364502153	PO: PO37573	US	50	EA	0.20	10.00
60	AN4-42A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-42A Batch Number: 7364430230	PO: PO37573	US	20	EA	0.97	19.40
70	AN4-45A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-45A	PO: PO37573	US	30	EA	1.63	48.90
80	AN6-35A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN6-35A Batch Number: 7364574682	PO: PO37573	us	20	EA	1.10	22.00
90	AN6-41A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN6-41A Batch Number: 7364467026	PO: PO37573	us	20	EA	1.56	31.20
100	AN970-3 - WASHER: FLT,ST Export Tariff: 7318220000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN970-3 Batch Number: 7364572521	PO: PO37573	US	100	EA	0.05	4.80
110	MS21042L3 - NUT: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_AUG_2017 Şales Order: 1003382154 Customer PN: MS21042L3 Batch Number: 7364495914	PO: PO37573	US	500	EA	0.14	70.00



Delivery Number	Commercial Invoice Number	
8004874410	9306088807	

Item	Part Number & Description	Country of Origin	Quantity	UOM	Unit Price USD	Extended Value USD
	MS21043-4 - NUT: SELF-LKG,CRES Export Tariff: 7318160000	US	300	EA	0.42	126.00
	MS21047L06 - NUTPLATE: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: MS21047L06 PO: PO37573 Batch Number: 7364508697	US	50	EA	0.27	13.50

Gross Value	2,65	2.06
Add on Charges		
Tax Value		
Freight Charges		
Total Net Value	2,65	2.06

FOR CUSTOMS PURPOSES ONLY **NOT A BILLING INVOICE**

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end user(s) here in identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.



A BOEING COMPANY

Delivery Number	Commercial Invoice Number
8004874410	9306088807

Îtem	Part Number & Descriptio	n	Country of Origin	Quantity	иом	Unit Price USD	Extended Value USD
	AN4-14A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-14A Batch Number: 7364502153	PO: PO37573	US	50	EA	0.20	10.00
	AN4-42A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-42A Batch Number: 7364430230	PO: PO37573	US	20	EA	0.97	19.40
	AN4-45A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN4-45A	PO: PO37573	US	30	EA	1.63	48.90
80	AN6-35A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN6-35A Batch Number: 7364574682	PO: PO37573	us	20	EA	1.10	22.00
	AN6-41A - BOLT: HEX HD,ST Export Tariff: 7318152000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN6-41A Batch Number: 7364467026	PO: PO37573	us	20	EA	1.56	31.20
100	AN970-3 - WASHER: FLT,ST Export Tariff: 7318220000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: AN970-3 Batch Number: 7364572521	PO: PO37573	US	100	EA	0.05	4.80
110	MS21042L3 - NUT: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: MS21042L3 Batch Number: 7364495914	PO: PO37573	US	500	EA	0.14	70.00



Delivery Number	Commercial Invoice Number
8004874410	9306088807

Item Part Num	Part Number & Description	Country		UOM	Unit Price	Extended Va	
	Tartivamber & Description	of Origin			USD		USD
	MS21043-4 - NUT: SELF-LKG,CRES Export Tariff: 7318160000 Export Classification: EAR99 Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: MS21043-4 PO: PO37573 Batch Number: 7364445855	US	300	EA	0.42		126.00
	MS21047L06 - NUTPLATE: SELF-LKG,ST Export Tariff: 7318160000 Export Classification: 9A991.d Authorization: NLRAT_AUG_2017 Sales Order: 1003382154 Customer PN: MS21047L06 PO: PO37573 Batch Number: 7364508697	US	50	EA	0.27		13.50

Gross Value	2,652.06
Add on Charges	
Tax Value	
Freight Charges	
Total Net Value	2,652.06

FOR CUSTOMS PURPOSES ONLY **NOT A BILLING INVOICE**

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end user(s) here in identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.